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PATENT  
Attorney Docket No. 056291-5231-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Andrew CASSIDY *et al.***

Application No.: 10/568,432

Filed: **February 14, 2006**

For: **AMPLIFICATION METHOD**

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)  
) Group Art Unit: 1637  
)  
) Examiner: **M. Baughman**  
)  
) Date: **June 28, 2007**

Commissioner for Patents  
U.S. Patent and Trademark Office  
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401 Dulany Street  
Alexandria, VA 22314

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants petition the Examiner to consider this Supplemental Information Disclosure Statement and the document listed on the attached Form PTO-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced Application. Accordingly, Applicants do not believe a fee is due for filing this Information Disclosure Statement.

This supplemental information disclosure statement is filed to correct an inadvertent error in the citation of document 29 on PTO Form 1449, submitted on July 31, 2006, and to remove its duplicate citation on PTO Form 1449, submitted on February 14, 2006. Accordingly, attached to this Supplemental Information Disclosure Statement are copies of the corrected PTO Forms (1449) previously submitted on February 14, 2006 and July 31, 2006, with corrections to the citations indicated by the handwritten notation in red handwriting. Applicant respectfully request that the Examiner initial and return the

attached PTO Forms (1449), indicating that the information has been considered and made of record herein.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that the listed documents constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

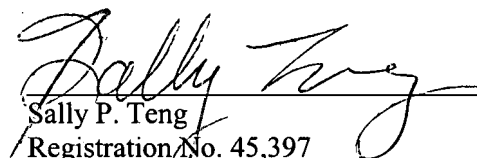
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully Submitted,  
**Morgan Lewis & Bockius LLP**

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# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

**PTO Form 1449**

Attorney Docket No.

056291-5231

Serial No.

Unassigned

Applicants

Andrew CASSIDY et al.

Filing Date

February 14, 2006

Group

Unassigned

## **U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

## **FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	Translation	
					YES	NO
WO 01/73134	October 4, 2001	WIPO				
WO 99/25873	May 27, 1999	WIPO				

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	HU LIMEI ET AL: "Obtaining reliable information from minute amounts of RNA using cDNA-microarrays." BMC GENOMICS ELECTRONIC RESOURCE1. 21 JUN 2002--
	GUSTINCICH STEFANO ET AL: "Gene discovery in genetically labeled single dopaminergic neurons of the retina." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 6 APR 2004
	KLUR SANDRA ET AL: "Evaluation of procedures for amplification of small-size samples for hybridization on micrarrays." GENOMICS
	ZHU Y Y ET AL: "REVERSE TRANSCRIPTASE TEMPLATE SWITCHING: A SMART APPROACH FOR FULL-LENGTH CDNA LIBRARY CONSTRUCTION" BIOTECHNIQUES, EATON PUBLISHING, NATICK, US
	SHI X ET AL: "5 RACE BY TAILING A GENERAL TEMPLATE-SWITCHING OLIGONUCLEOTIDE" BIOTECHNIQUES, EATON PUBLISHING, NATICK, US
	SCHMIDT W M ET AL: "Capselect: a high sensitive method for 5'cap-dependent enrichment of full-length Cdna in PCR-mediate analysis of mRNAs" NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, SURREY, GB

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		Attorney Docket No. <b>056291-5231-US</b>	Application No. <b>10/568,432</b>
Applicants: <b>Andrew CASSIDY et al.</b>		<b>PAGE 2 of 3</b>	
PTO Form 1449 July 31, 2006		Filing Date: <b>February 14, 2006</b>	Group Art Unit: <b>Unassigned</b>

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U.S. PATENT DOCUMENTS						
Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-Class	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
21.	Duguid et al. "Isolation of cDNAs of Scrapie-Modulated RNAs by Subtractive Hybridization of a cDNA Library" Proc Natl Acad Sci USA. 85(15):5738-5742 (1988)
22.	Eberwine et al. "Analysis of Gene Expression in Single Live Neurons" Proc Natl Acad Sci USA 89:3010-3014 (1992)
23.	Fink et al. "cDNA Array Hybridization after Laser-Assisted Microdissection from Nonneoplastic Tissue" American Journal of Pathology 160:81-90 (2002)
24.	Frohman et al. "Rapid Production of Full-Length cDNAs from Rare Transcripts: Amplification Using a Single Gene-Specific Oligonucleotide Primer" Proc Natl Acad Sci USA 85(23):8998-9002 (1988)
25.	Fromont-Racine et al. "A highly sensitive method for mapping the 5' termini of mRNAs" Nucleic Acids Res. 21(7):1683-1684 (1993)
26.	Gonzalez et al. "Identification and isolation of differentially expressed genes from very small tissue samples" Biotechniques 26(5):884-892 (1999)
27.	Gustincich et al. "Gene discovery in genetically labeled single dopaminergic neurons of the retina" Proc Natl Acad Sci USA 101(14):5069-5074 (2004)
28.	Hu and Temin "Retroviral recombination and reverse transcription" Science 250(4985):1227-1233 (1990)
29.	Hu et al. "Obtaining reliable information from minute amounts of RNA using cDNA microarrays" BMC Genomics <del>3(16):1-8 (2002)</del> <b>3(16):16-23 (2002)</b>
30.	Huang et al. "A new highly sensitive two-step RT-PCR system" Focus 22: 6-7 (2000)
31.	Iscove et al. "Representation is faithfully preserved in global cDNA amplified exponentially from sub-picogram quantities of mRNA" Nat Biotechnol. 20(9):940-943 (2002)
32.	Kato et al. "Construction of a human full-length cDNA bank" Gene 150(2):243-250 (1994)
33.	Kellogg et al. "TaqStart Antibody: "hot start" PCR facilitated by a neutralizing monoclonal antibody directed against Taq DNA polymerase" Biotechniques 16(6):1134-1137 (1994)
34.	Khur et al. "Evaluation of procedures for amplification of small-size samples for hybridization on microarrays" Genomics 83(3):508-517 (2004)
35.	Livesey et al. "Microarray Analysis of the Transcriptional Network Controlled by the Photoreceptor Homeobox Gene" Curr Biol. 10(6):301-310 (2000)
36.	Luo et al. "Gene expression profiles of laser-captured adjacent neuronal subtypes" Nature Medicine 5:117-122 (1999)
37.	Luzzi et al. "Expression Profiling of Ductal Carcinoma in Situ by Laser Capture Microdissection and High-Density Oligonucleotide Arrays" American Journal of Pathology 158:2005-2010 (2001)
38.	Mahadevappa and Warrington "A high-density probe array sample preparation method using 10- to 100-fold fewer cells" Nat Biotechnol. 17(11):1134-1136 (1999)
39.	Makrigiorgos et al. "A PCR-based amplification method retaining the quantitative difference between two complex genomes" Nat Biotechnol. 20(9):936-939 (2002)
40.	Maruyama and Sugano "Oligo-capping: a simple method to replace the cap structure of eukaryotic mRNAs with oligoribonucleotides" Gene 138(1-2):171-174 (1994)

Examiner	Date Considered

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